

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 19:15:25
 Date of Next Testing: 2029-11-20 19:15:25
 Product Name: **Calcium hydrogenphosphate dihydrate**
 CAS Number: 7789-77-7
 Specifications & Purity: AR, ≥99%
 Lot #: K2519321
 SKU #: **C108377**
 Version: **0**
 Analysis #: **608091**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.005 (%)	0.00250 %
Heavy metal (as Pb)	0-0.001 (%)	0.00020 %
Magnesium(Mg)	0-0.02 (%)	0.00300 %
Insoluble matter in HCl	0-0.005 (%)	0.00000 %
(As)Arsenic	0-0.001 (%)	0.00060 %
Sulfate(SO42-)	0-0.02 (%)	0.01200 %
Ammonia (NH3)	0-0.01 (%)	0.00600 %
Ca(Complexometric titration)	22.7-23.9 (%)	23.30000 %
Iron(Fe)	0-0.0015 (%)	0.00120 %
loss on Ignition	24-26 (%)	25.98000 %
Appearance (C108377)	White Solid	White Solid
(NO3)Nitrate	Passes test	Passes test
ICP:Confirms Ca and P Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager